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(54) **CONTAINED SYSTEMS TO PROVIDE REPRODUCTIVE HABITAT FOR *HERMETIA ILLUCENS***

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(58) **Field of Classification Search**
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(Continued)

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(57) **ABSTRACT**

An apparatus and method of inducing black soldier flies to emerge, mate and lay eggs is provided. The method involves exposing at least one male black soldier fly and at least one female black soldier fly to artificial light in an enclosed space The artificial light includes at least one wavelength in a visible spectrum and at least one wavelength in an ultra-violet spectrum.

17 Claims, 9 Drawing Sheets